

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/34987

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G10N 33/53; C12N 15/85, 15/86; A61K 48/00  
US CL : 435/500; 435/235.1; 4274/93.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 435/500; 435/235.1; 4274/93.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,261,789 B1 (REITER, R. et al.) 17 July 2002 (17.07.2002), columns 10-12.	1-5, 11, 13, 14, 17-18, 21-23, 47
X	WO 99/47554 A1 (NORTH-WEST BIOTHERAPEUTICS, INC.) 23 September 1999 (23.09.1999), see pages 4-5.	1-5, 11, 13-14, 17-18, 23, 47
X	HARRINGTON, K.J. et al. Gene Therapy for Prostate Cancer: Current Status and Future Prospects. Journal of Urology. October 23001, Vol. 166, pages 1220-1233,	24-26, 33-35
Y	entire document.	28-32
X	RAISLER, B.J. et al. Adeno-Associated Virus Type-2 Expression of Pigmented Epithelium-Derived Factor or Kringles 1-3 of Angiostatin Reduce Retinal Neovascularization. Proc. Natl. Acad. Sci., USA. June 2002, Vol. 99, No. 13, pages 8909-8914, see entire document.	24-27, 33
Y		35
X	GIANNAKOUIROS, T. et al. Post-Translational Processing of Schizasaccharomyces prombe YPT5 Protein: In Vitro and In Vivo Analysis of Processing Mutants. Journal of Biological Chemistry. 15 November 1993, Vol. 268, No. 32, pages 24467-24474, see entire document.	36, 40
Y		15, 41-46



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

Date of the actual completion of the international search

11 June 2003 (11.06.2003)

Date of mailing of the international search report

24 JUN 2003

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## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	SHI, W. et al. Adeno-Associated Virus-Medicated Gene Transfer of Endostatin Inhibits Angiogenesis and Tumor Growth In Vivo. Cancer Gene Therapy. 2002, Vol. 9, pages 513-521, see entire document.	24-27, 33, 35 28
X — Y	6,093,800 A (REITER et al.) 25 July 2000 (25.07.2000), see entire document.	51-56
Y ✓	US 6,372,720 B1 (LONGMUIR et al.) 16 April 2002 (16.04.2002), see entire document.	41-46
Y ✓	US 5,196,523 A (LEE et al.) 23 March 1993 (23.03.1993), see entire document.	7, 9
Y ✓	Database NCBI on STN, Accession Number G69514. KLENK et al. 'The complete genome sequence of the hyperthermophilic, sulphate-reducing archaeon Archaeoglobus fulgidus'. Nature. 390 (6658), 364-370 (1997).	15-16
Y ✓	Database NCBI on STN, Accession Number T21276. MATTHEWS, P. 'Direct Submission'. 29 October 1999.	7,9

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**Continuation of B. FIELDS SEARCHED Item 3:**

STN DATABASE, MEDLINE, CANCERLIT, BIOSIS, CONFSCI, EMBASE, CAPLUS, USPATFULL, PCTFULL, SCISEARCH